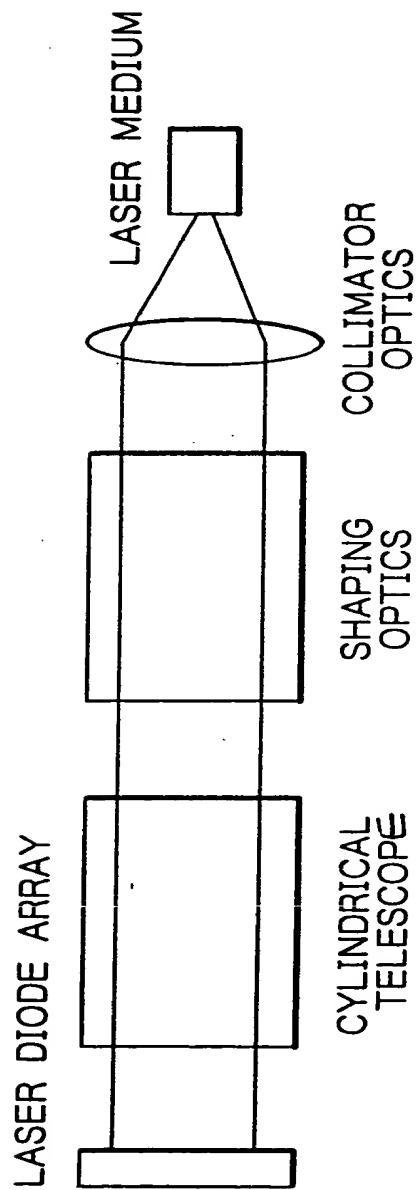




Fig. 1





U.S. Serial No.: 09/903,732 Atty. Dkt. No.: 1458.00008
Inventor: Takashi Arisawa, et. al.
Title: SYSTEM FOR GENERATING HIGH-POWER SHORT-POWER LASER
LIGHT
Annotated Sheet Showing Changes

Fig. 2

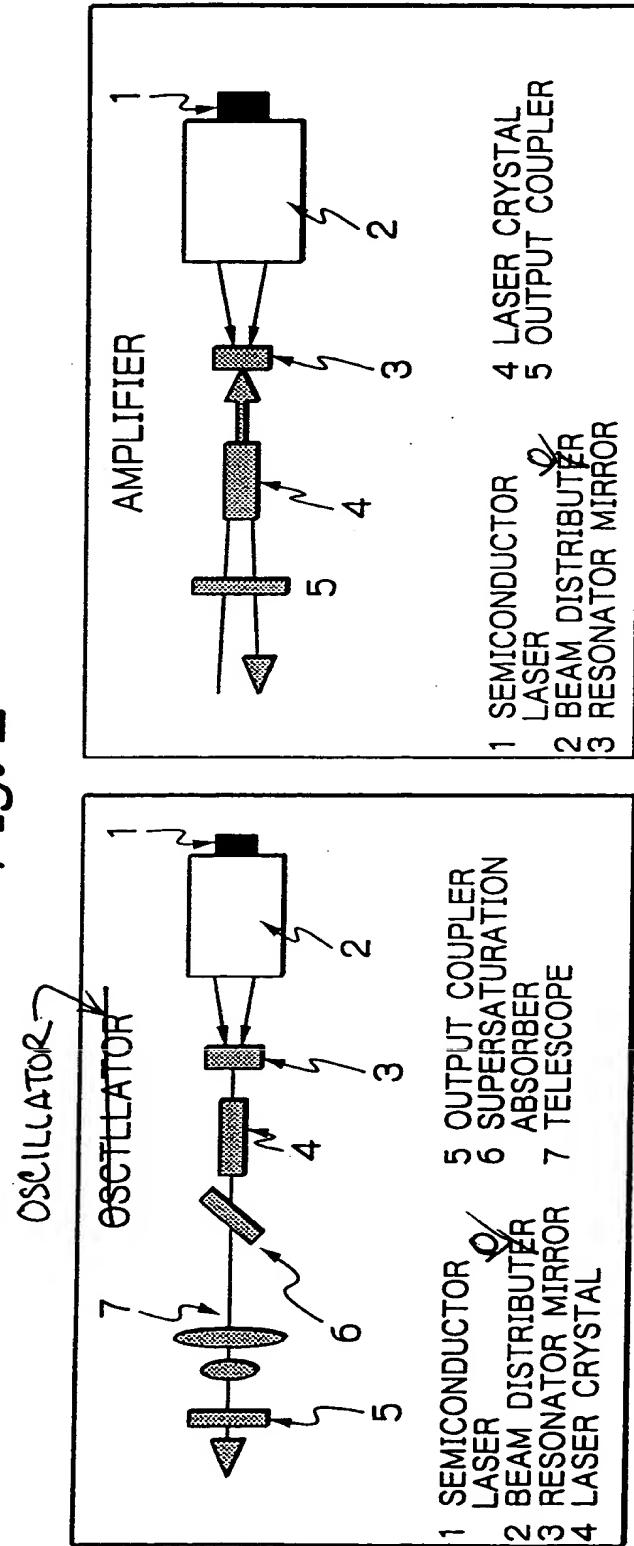




Fig. 4

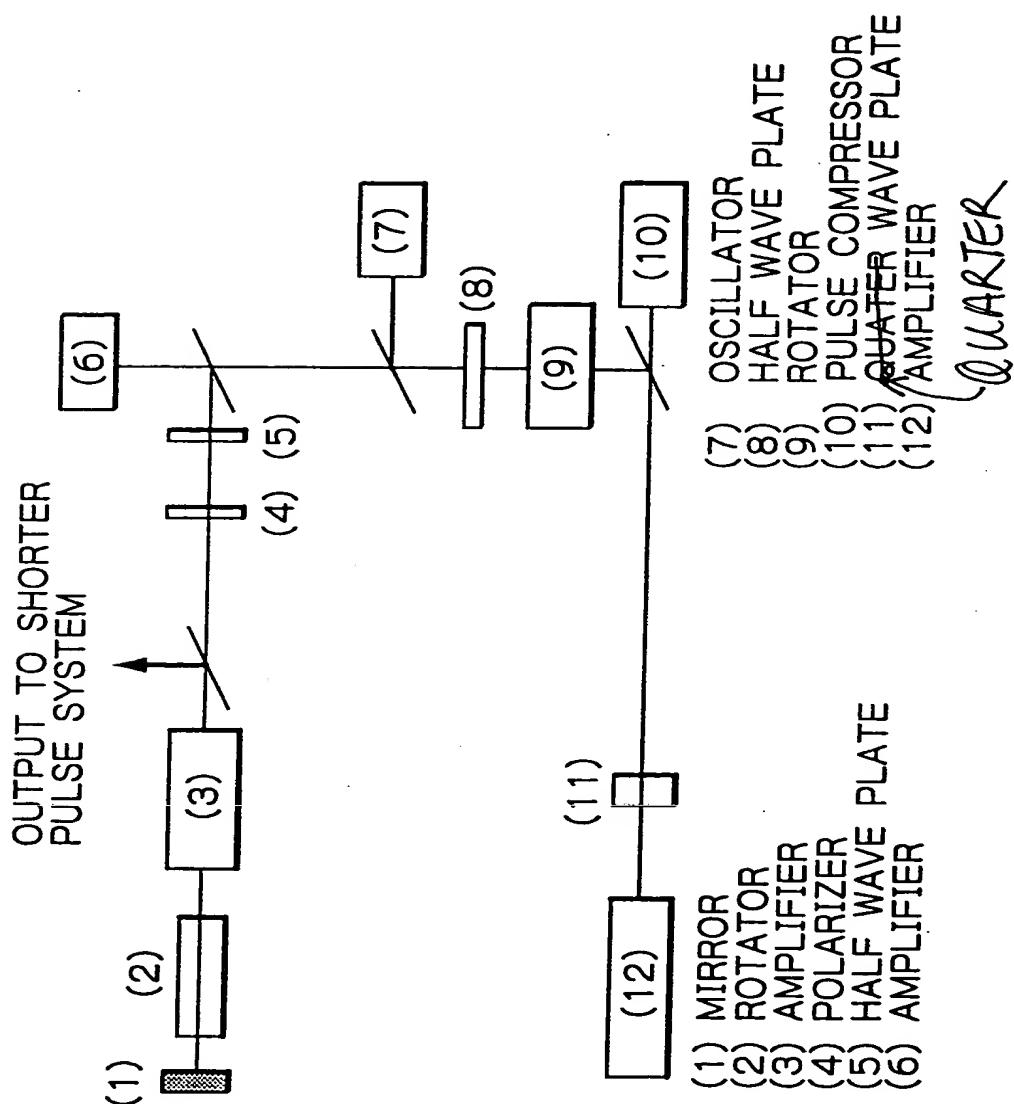




Fig. 6

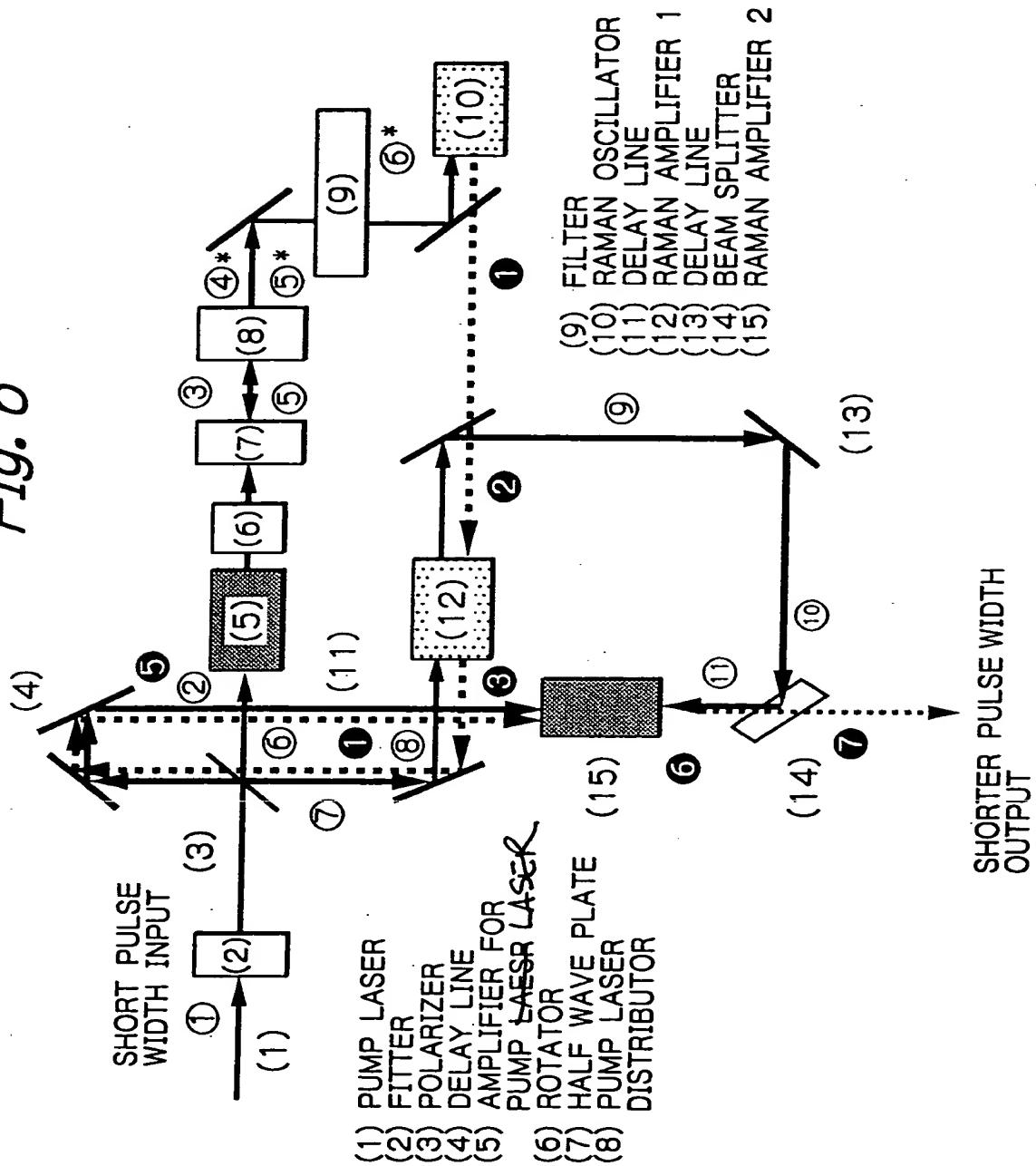




Fig. 7

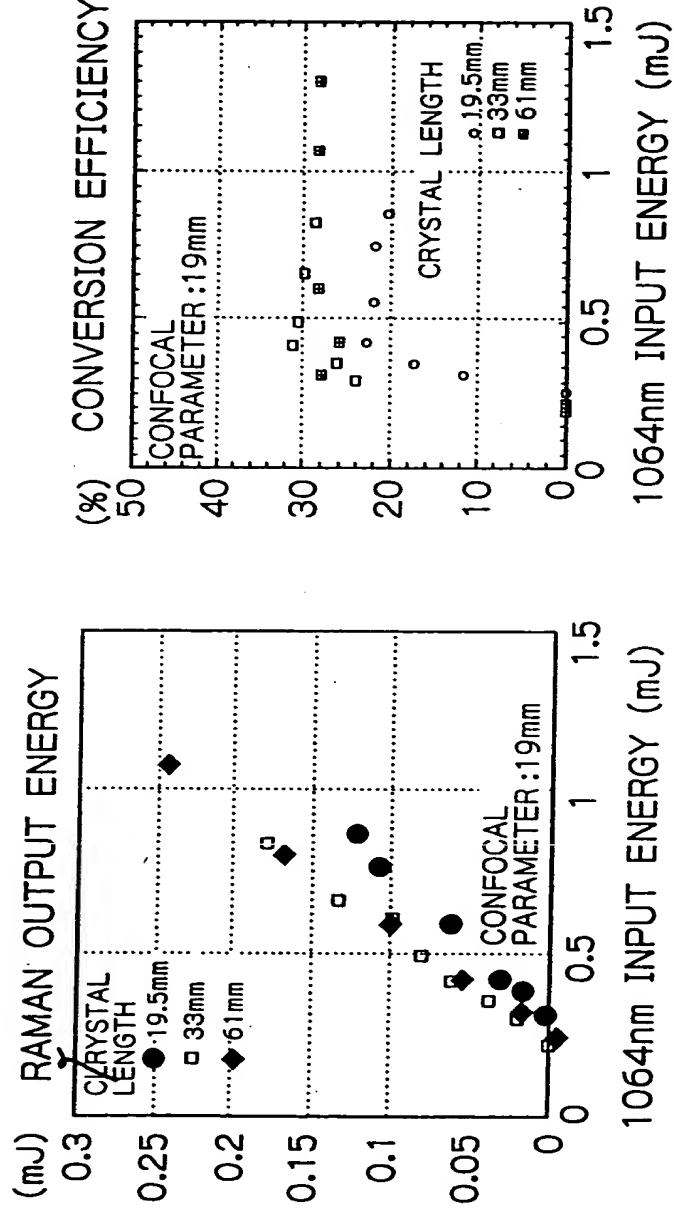
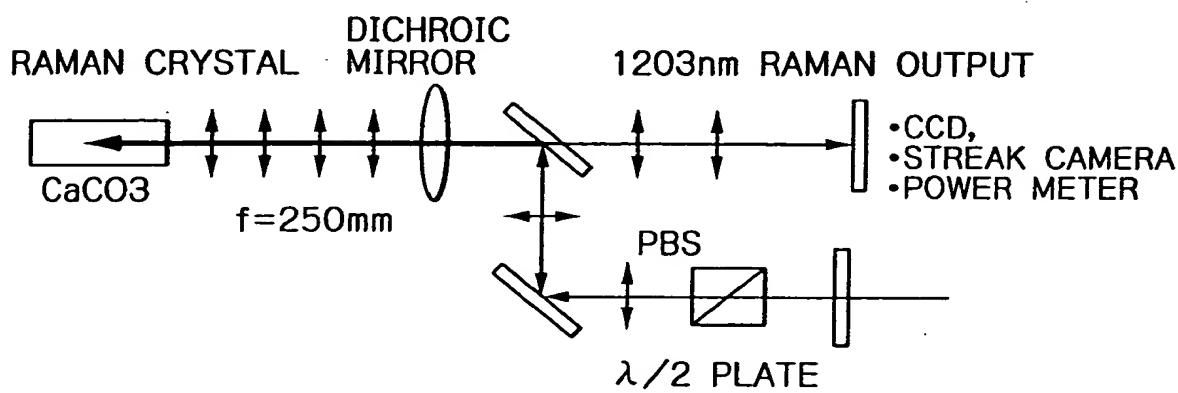


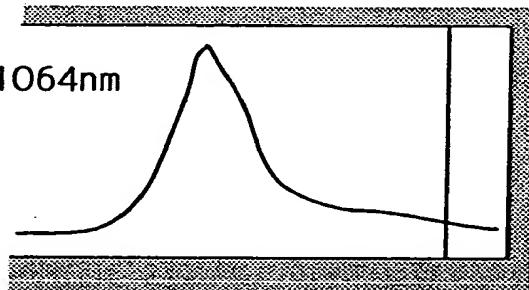


Fig. 9

EXPERIMENTAL SYSTEM

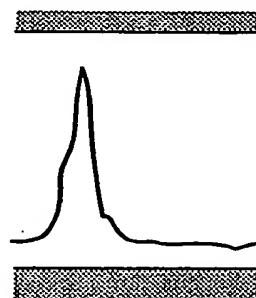


- PUMP LASER PULSE AT 1064nm
- 366ps (FWHM)



- RAMAN OSCILLATOR AT 1203nm
- 49ps (FWHM)

COMPRESSION : 7.5



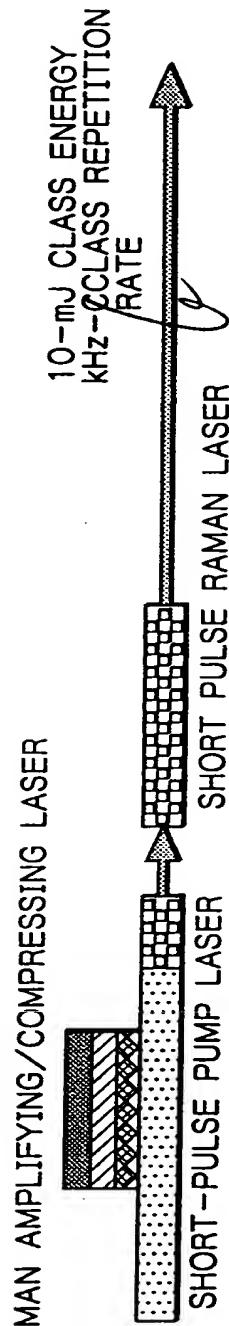
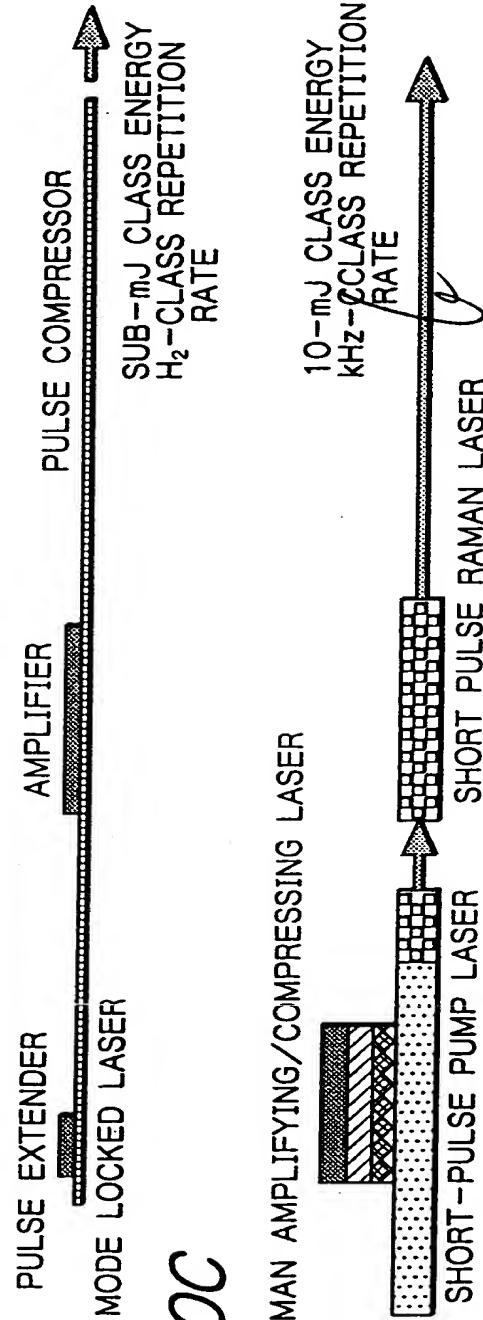
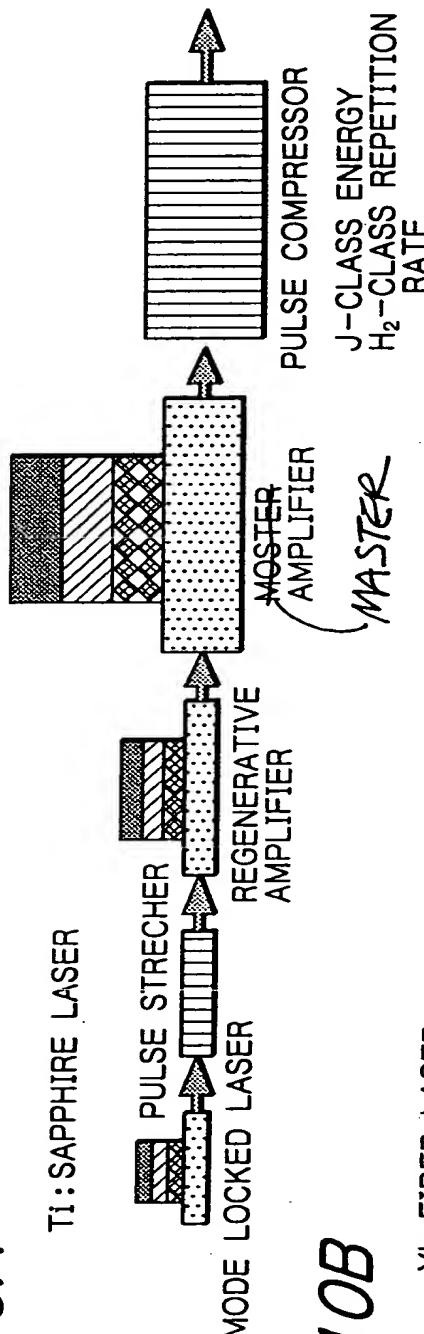


S. Serial No.: 09/903,732 Atty. Dkt. No.: 1458.00008
 Inventor: Takashi Arisawa, et. al.
 Title: SYSTEM FOR GENERATING HIGH-POWER SHORT-POWER LASER
 LIGHT
 Annotated Sheet Showing Changes

Fig. 10A

	SEMICONDUCTOR LASER
	Ti: SAPPHIRE LASER
	Nd : SOLID STATE LASER
	NON LINEAR CRYSTAL

RAMAN CRYSTAL OR SBS CELL
 DIFFRACTION GRATING
 FIBER



Prior Art